

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): **WALTER, Bruno**

Title: **ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR  
DRILL STRING**

Serial No.: **Unassigned**

Filed: **Herewith**

Date: **7 July 2003**

To: **Commissioner for Patents  
Washington, D.C. 20231**

Dear Sir:

**APPLICATION DATA SHEET**  
**37 CFR §1.76**

**1. APPLICANT INFORMATION**

<b>First Applicant</b>	
Name	<b>WALTER, Bruno</b>
Citizenship	<b>Canadian</b>
Residence Address	<b>753 Vinedale Road North Vancouver, British Columbia Canada V7K 1A1</b>
Mailing Address	<b>Same as above.</b>

**2. CORRESPONDENCE INFORMATION**

Correspondence for this application should be addressed as follows:

Name	<b>Oyen Wiggs Green &amp; Mutala</b>
Address	<b>Suite 480 — The Station 601 West Cordova Street Vancouver, British Columbia Canada V6B 1G1</b>
Phone Number	<b>(604) 669-3432</b>
Fax Number	<b>(604) 681-4081</b>
Customer Number	<b>000720</b>

**3. APPLICATION INFORMATION**

Title of Invention	<b>ACOUSTIC FLOW PULSING APPARATUS AND METHOD FOR DRILL STRING</b>
Docket Number	L305 0003
Classification (or suggested Classification)	
Technology Center to which subject matter is assigned	
Total Number of Drawing Sheets	16

**Type of Application:**

Utility  
 Application is to be published:  
Suggested Drawing Figure for Publication: 1A  
 Application is not to be published

This application

does not disclose  
 discloses a significant part of the subject matter of an application which is under a secrecy order pursuant to § 5.2.

**4. REPRESENTATIVE INFORMATION**

The following have a power of attorney or authorization of agent in this application:

Gerald O.S. Oyen	-	Reg. No. 27,280
Blake R. Wiggs	-	Reg. No. 29,505
Bruce M. Green	-	Reg. No. 30,524
David J. McGruder	-	Reg. No. 32,375
Thomas W. Bailey	-	Reg. No. 36,411
Gavin N. Manning	-	Reg. No. 36,412
George F. Kondor	-	Reg. No. 40,477
Hilton W.C. Sue	-	Reg. No. 51,325
Craig A. Ash	-	Reg. No. 48,228

**Customer Number: 000720**

Respectfully submitted,  
**OYEN WIGGS GREEN & MUTALA**

By:

Gavin N. Manning  
Registration No.: 36,412  
Tel. No.: (604) 669-3432  
Fax No.: (604) 681-4081  
Vancouver, B.C.  
CANADA